

Author Index

Adams, A. (Stirling, UK)
 Detection of *Vibrio parahaemolyticus* biotype *alginolyticus* in penaeid shrimps using an amplified enzyme-linked immunosorbent assay 101

Alami-Durante, H., Charlon, N., Escaffre, A.-M. and Bergot, P. (St-Pé-de-Nivelle, France)
 Supplementation of artificial diets for common carp (*Cyprinus carpio* L.) larvae 167

Åsgård, T., see Kiessling, A. et al., 335, 357, 373

Baticados, Ma.C.L. and Tendencia, E.A. (Iloilo, Philippines)
 Effects of Gusathion A on the survival and shell quality of juvenile *Penaeus monodon* .. 9

Bergot, P., see Alami-Durante, H. et al.

Blanc, D., see Médale, F. et al.

Blanco, G., see Sánchez, J.A. et al.

Bonami, J.-R., see Comps, M. et al.

Borlongan, I.G. (Iloilo City, Philippines)
 Arginine and threonine requirements of milkfish (*Chanos chanos* Forsskal) juveniles .. 313

Breuil, G., see Comps, M. et al.

Carballal, M.J., see Montes, J. et al.

Carrière, S., see Lemaire, P. et al.

Chakrabarti, R. and Jana, B.B. (Kalyani, India)
 Plankton intake as a function of body weight by common carp fry in different feeding conditions 21

Charlon, N., see Alami-Durante, H. et al.

Chiu-Chern, Y.N., see Sumagaysay, N.S. et al.

Cochennec, N., see Le Bec, C. et al.

Comps, M., Menu, B., Breuil, G. (Palavas les Flots, France) and Bonami, J.-R.
 (Montpellier, France)
 Viral infection associated with rotifer mortalities in mass culture 1

D'Abramo, L.R., see Sheen, S.-S. and D'Abramo, L.R.

Des Clers, S. (London, UK)
 Models for a *Bonamia ostreae* epidemic in a cohort of cultured European flat oysters,
Ostrea edulis 253

Dillon, Jr., R.T., see Hadley, N.H. et al.

Drai, P., see Lemaire, P. et al.

Escaffre, A.-M., see Alami-Durante, H. et al.

Fermin, A.C. (Iloilo, Philippines)
 LHRH-a and domperidone-induced oocyte maturation and ovulation in bighead carp,
Aristichthys nobilis (Richardson) 87

Figueras, A.J. (Vigo, Spain)
Bonamia status and its effects in cultured flat oysters in the Ria de Vigo, Galicia (N.W. Spain) 225

| | |
|---|-----|
| Foley, H., <i>see</i> McArdle, J.F. et al. | |
| Garcia, E., <i>see</i> Sánchez, J.A. et al. | |
| Gasca-Leyva, J.F.E., Martinez-Palacios, C.A. (Merida, Mexico) and Ross, L.G. (Stirling, UK) | |
| The respiratory requirements of <i>Macrobrachium acanthurus</i> (Weigman) at different temperatures and salinities | 191 |
| Giudicelli, J., <i>see</i> Lemaire, P. et al. | |
| Hadley, N.H., Dillon, Jr., R.T. and Manzi, J.J. (Charleston, SC, USA) | |
| Realized heritability of growth rate in the hard clam <i>Mercenaria mercenaria</i> | 109 |
| Hanley, F. (St. Catherine, Jamaica) | |
| Effects of feeding supplementary diets containing varying levels of lipid on growth, food conversion, and body composition of Nile tilapia, <i>Oreochromis niloticus</i> (L.) .. | 323 |
| Hill, B.J., <i>see</i> Hudson, E.B. and Hill, B.J. | |
| Hine, P.M. (Wellington, New Zealand) | |
| The annual pattern of infection by <i>Bonamia</i> sp. in New Zealand flat oysters, <i>Tiostrea chilensis</i> | 241 |
| Hudson, E.B. and Hill, B.J. (Weymouth, UK) | |
| Impact and spread of bonamiasis in the UK | 279 |
| Hughes, S.G. (Philadelphia, PA, USA) | |
| Use of lupin flour as a replacement for full-fat soy in diets for rainbow trout (<i>Oncorhynchus mykiss</i>) | 57 |
| Jana, B.B., <i>see</i> Chakrabarti, R. and Jana, B.B. | |
| Johansson, L., <i>see</i> Kiessling, A. et al., 373 | |
| Jones, D.H., <i>see</i> McArdle, J.F. et al. | |
| Kaushik, S.J., <i>see</i> Médale, F. et al. | |
| Kiessling, A. (Uppsala, Sweden), Storebakken, T., Åsgård, T. (Sunndalsøra, Norway) and Kiessling, K.H. (Uppsala, Sweden) | |
| Changes in the structure and function of the epaxial muscle of rainbow trout (<i>Oncorhynchus mykiss</i>) in relation to ration and age. I. Growth dynamics | 335 |
| Kiessling, A., Kiessling, K.H. (Uppsala, Sweden), Storebakken, T. and Åsgård, T. (Sunndalsøra, Norway) | |
| Changes in the structure and function of the epaxial muscle of rainbow trout (<i>Oncorhynchus mykiss</i>) in relation to ration and age. II. Activity of key enzymes in energy metabolism | 357 |
| Kiessling, A. (Uppsala, Sweden), Åsgård, T., Storebakken, T. (Sunndalsøra, Norway), Johansson, L. and Kiessling, K.H. (Uppsala, Sweden) | |
| Changes in the structure and function of the epaxial muscle of rainbow trout (<i>Oncorhynchus mykiss</i>) in relation to ration and age. III. Chemical composition. | 373 |
| Kiessling, K.H., <i>see</i> Kiessling, A. et al., 335, 357, 373 | |
| Lafaurie, M., <i>see</i> Lemaire, P. et al. | |
| Le Bec, C., Mazurie, J., Cochenne, N. and Le Coguic, Y. (La Trinité/Mer, France) | |
| Influence of <i>Crassostrea gigas</i> mixed with <i>Ostrea edulis</i> on the incidence of <i>Bonamia</i> disease | 263 |
| Le Coguic, Y., <i>see</i> Le Bec, C. et al. | |
| Lemaire, P., Draï, P., Mathieu, A. (Nice, France), Lemaire, S. (Perpignan, France), Carrière, S., Giudicelli, J. and Lafaurie, M. (Nice, France) | |
| Changes with different diets in plasma enzymes (GOT, GPT, LDH, ALP) and plasma lipids (cholesterol, triglycerides) of sea-bass (<i>Dicentrarchus labrax</i>) | 63 |
| Lemaire, S., <i>see</i> Lemaire, P. et al. | |
| López, M.C., <i>see</i> Montes, J. et al. | |

| | |
|--|-----|
| Manzi, J.J., <i>see</i> Hadley, N.H. et al. | |
| Marquez, F.E., <i>see</i> Sumagaysay, N.S. et al. | |
| Martinez-Palacios, C.A., <i>see</i> Gasca-Leyva, J.F.E. et al. | |
| Mathieu, A., <i>see</i> Lemaire, P. et al. | |
| Mazurie, J., <i>see</i> Le Bec, C. et al. | |
| McArdle, J.F., McKiernan, F., Foley, H. (Dublin, Ireland) and Jones, D.H. (Rossmore, Ireland) | 273 |
| The current status of <i>Bonamia</i> disease in Ireland | 273 |
| McKiernan, F., <i>see</i> McArdle, J.F. et al. | |
| Médale, F., Blanc, D. and Kaushik, S.J. (St-Pée-sur-Nivelle, France) | |
| Studies on the nutrition of Siberian sturgeon, <i>Acipenser baeri</i> . II. Utilization of dietary non-protein energy by sturgeon | 143 |
| Menu, B., <i>see</i> Comps, M. et al. | |
| Mills, D. (Edinburgh, UK) | |
| Book review of <i>Ponds, Passes and Parcs. Aqualculture in Victorian Ireland</i> , by N.P. Wilkins | 199 |
| Montes, J. (Pontevedra, Spain) | |
| Lag time for the infestation of flat oyster (<i>Ostrea edulis</i> L.) by <i>Bonamia ostreae</i> in estuaries of Galicia (N.W. Spain) | 235 |
| Montes, J., Villalba, A., López, M.C., Carballal, M.J. and Mourelle, S.G. (Pontevedra, Spain) | |
| Bonamiasis in native flat oysters (<i>Ostrea edulis</i> L.) from two intertidal beds of the Ortigueira estuary (Galicia, N.W. Spain) with different histories of oyster culture ... | 213 |
| Mourelle, S.G., <i>see</i> Montes, J. et al. | |
| Reyes, O.S., <i>see</i> Santiago, C.B. and Reyes, O.S. | |
| Ringo, E. (Tromsø, Norway) | |
| Hatchery-reared landlocked Arctic charr, <i>Salvelinus alpinus</i> (L.), from Lake Takvatn reared in fresh and sea water. II. The effect of salinity on the digestibility of protein, lipid and individual fatty acids in a capelin roe diet and commerical feed | 135 |
| Ross, L.G., <i>see</i> Gasca-Leyva, J.F.E. et al. | |
| Rubio, J., <i>see</i> Sánchez, J.A. et al. | |
| Sánchez, J.A., Blanco, G., Vazquez, E., García, E. and Rubio, J. (Oviedo, Spain) | |
| Allozyme variation in natural populations of Atlantic salmon in Asturias (northern Spain) | 291 |
| Santiago, C.B. and Reyes, O.S. (Rizal, Philippines) | |
| Optimum dietary protein level for growth of bighead carp (<i>Aristichthys nobilis</i>) fry in a static water system | 155 |
| Seaman, M.N.L. (Kiel, Germany) | |
| Survival and aspects of metabolism in oysters, <i>Crassostrea gigas</i> , during and after prolonged air storage | 389 |
| Sheen, S.-S. and D'Abramo, L.R. (Mississippi State, MS, USA) | |
| Response of juvenile freshwater prawn, <i>Macrobrachium rosenbergii</i> , to differernt levels of a cod liver oil/corn oil mixture in a semi-purified diet | 121 |
| Storebakken, T., <i>see</i> Kiessling, A. et al., 335, 357, 373 | |
| Sumagaysay, N.S., Marquez, F.E. and Chiu-Chern, Y.N. (Iloilo City, Philippines) | |
| Evaluation of different supplemental feeds for milkfish (<i>Chanos chanos</i>) reared in brackishwater ponds | 177 |
| Tan-Fermin, J.D. (Iloilo, Philippines) | |
| Effects of unilateral eyestalk ablation on ovarian histology and oocyte size frequency of wild and pond-reared <i>Penaeus monodon</i> (Fabricius) broodstock | 77 |

| | |
|---|-----|
| Tendencia, E.A., <i>see</i> Baticados, Ma.C.L. and Tendencia, E.A. | |
| Thorgaard, G.H., <i>see</i> Wheeler, P.A. and Thorgaard, G.H. | |
| Torriksen, K.R. (Matredal, Norway) | |
| Genetic variation in growth rate of Atlantic salmon with different trypsin-like isozyme patterns | 299 |
| Vazquez, E., <i>see</i> Sánchez, J.A. et al. | |
| Villalba, A., <i>see</i> Montes, J. et al. | |
| Van Banning, P. (IJmuiden, Netherlands) | |
| Observations on bonamiasis in the stock of the European flat oyster, <i>Ostrea edulis</i> , in the Netherlands, with special reference to the recent developments in Lake Grevelingen | 205 |
| Van der Meeran, T. (Storebø, Norway) | |
| Selective feeding and prediction of food consumption in turbot larvae (<i>Scophthalmus maximus</i> L.) reared on the rotifer <i>Brachionus plicatilis</i> and natural zooplankton | 35 |
| Wheeler, P.A. and Thorgaard, G.H. (Pullman, WA, USA) | |
| Cryopreservation of rainbow trout semen in large straws | 95 |

